

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-34 (canceled).

Claim 35 (currently amended): A wireless communication device, comprising:

at least one circuit board;

at least one antenna coupled to the at least one circuit board for at least one of emitting and receiving electromagnetic radio energy fields; and

at least one first current-conducting corrective element coupled to the at least one circuit board, wherein the at least one first current-conducting corrective element comprises at least one current conducting track for increasing a current level capacity in the at least one first current-conducting corrective element relative to a total current level capacity directly from the at least one circuit board, and wherein the at least one first current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the at least one antenna, the at least one circuit board, and the at least one first current-conducting corrective element, is adjusted in relation to each other to distribute the electrical currents in a substantially even manner, and to reduce electromagnetic exposure which results from the electrical currents.

Claim 36 (currently amended): A wireless communication device as claimed in Claim 35, further comprising an additional tuning part for tuning at least one of the phase angle and the amplitude level of the electrical current on at least one of the at least one first current-conducting corrective element and the at least one circuit board, wherein an overlaid total current flow resulting from the electrical currents on the at least one circuit board, the at least one first current-conducting corrective element and the at least one antenna has an overall effect of producing a substantially homogeneous specific absorption rate (SAR) distribution in one of a specifiable surface area viewed from a side of the at least one circuit board facing the user and in a specifiable volume area around a coupling structure of the at least one circuit board and the at least one antenna coupled thereto.

Claim 37 (currently amended): A wireless communication device as claimed in Claim 35, further comprising at least ~~a~~one second current-conducting correcting element for additionally tuning the current flow on at least one of the at least one first current-conducting corrective element and the at least one circuit board such that a changed electrical current flow on at least one of the at least one first current-conducting corrective element and the at least one second current-conducting corrective element is caused which runs substantially out-of-phase to the current flow on the at least one circuit board, wherein, as a result of the overlaid total current flow on the at least one circuit board, at least one of the at least one first current-conducting corrective element and the at least one second current-conducting corrective element and the at least one antenna taken together, a substantially homogeneous SAR distribution over one of an overall area of a side of the at least one circuit board facing the user and in a specifiable volume area around a coupling structure of the at least one circuit board and the at least one antenna coupled thereto results.

Claim 38 (currently amended): A wireless communication device as claimed in Claim 35, wherein the at least one first current-conducting corrective element is electrically connected to ground of the at least one circuit board.

Claim 39 (currently amended): A wireless communication device as claimed in Claim 35, wherein the at least one first current-conducting corrective element is at least one of coupled capacitively and coupled inductively to the at least one circuit board.

Claim 40 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is electrically connected to at least one of the at least one first current-conducting corrective element and the at least one circuit board.

Claim 41 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is at least one of capacitively coupled and inductively coupled to at least one of the at least one first current-conducting corrective element and the at least one circuit board.

Claim 42 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is an integral component of at least one of the at least one first current-conducting corrective element and the at least one circuit board.

Claim 43 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is provided separately from at least one of the at least one first current-conducting corrective element and the at least one circuit board.

Claim 44 (currently amended): A wireless communication device as claimed in Claim 35, wherein the at least one first current-conducting corrective element is embodied as a loop which at least partly extends along side edges of the at least one circuit board.

Claim 45 (currently amended): A wireless communication device as claimed in Claim 44, wherein the loop for the at least one first current-conducting corrective element is substantially embodied as a rectangle.

Claim 46 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is embodied as one of a serpentine loop structure and at least one flat element.

Claim 47 (currently amended): A wireless communication device as claimed in Claim 37, wherein at least one of the at least one first current-conducting corrective element and the at least one second current-conducting corrective element is arranged at a specifiable height from the at least one circuit board.

Claim 48 (currently amended): A wireless communication device as claimed in Claim 47, wherein the specifiable height is between 0.1 and 0.6 cm away from a component placement surface of the at least one circuit board.

Claim 49 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one first and at least one second current-conducting corrective elements are substantially positioned in a same layer plane.

Claim 50 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is arranged in a layer plane which is different from a layer plane of the at least one first current-conducting corrective element.

Claim 51 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is formed by an Electrostatic Discharge (ESD) protective element, the ESD protective element including a metallic display window.

Claim 52 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element runs substantially orthogonally to a longitudinal extent of the at least one first current-conducting corrective element.

Claim 53 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is positioned and dimensioned in such a way relative to at least one of the at least one circuit board, the at least one antenna, and the at least one first current-conducting corrective element that a minimum resulting SAR distribution is produced at around a resonance frequency in radio operation of the at least one antenna.

Claim 54 (currently amended): A wireless communication device as claimed in Claim 37, wherein the at least one second current-conducting corrective element is dimensioned such that a component placement surface of the at least one circuit board enclosed by ~~said~~ the at least one second current-conducting corrective element corresponds at most to 0.2 to 0.5 times a part of the at least one circuit board surface enclosed by the at least one first current-conducting corrective element.

Claim 55 (currently amended): A wireless communication device as claimed in Claim 37, further comprising at least ~~a~~ one third additional, current-conducting corrective element on the at least one circuit board coupled and embodied as a tuning part such that for the electrical current generated on the at least one circuit board, an explicit current path extension is effected while simultaneously substantially retaining original specified length and width dimensions of the at least one circuit board.

Claim 56 (currently amended): A wireless communication device as claimed in Claim 55, wherein the at least one third current-conducting corrective element is arranged in an area of an end face of the at least one circuit board which lies opposite an end face of the at least one circuit board having a connection area of the at least one antenna.

Claim 57 (currently amended): A wireless communication device as claimed in Claim 55, wherein the at least one third current-conducting corrective element is embodied in a serpentine shape.

Claim 58 (currently amended): A wireless communication device as claimed in Claim 55, wherein one or more of the at least one current-conducting corrective elements is assigned to a component placement surface of the at least one circuit board which, when the wireless communication device is worn on the body of the user or when the wireless communication device is brought up to the head area of the user for speaking or listening, is facing the respective body or head area of the user.

Claim 59 (currently amended): A wireless communication device as claimed in Claim 55, wherein one or more of the at least one current-conducting corrective elements is arranged on a component side of the at least one circuit board opposite the at least one antenna.

Claim 60 (currently amended): A wireless communication device as claimed in Claim 55, wherein one or more of the at least one current-conducting corrective elements is positioned such that an imaginary orthogonal projection of the at least one current-conducting corrective element in relation to a component placement surface of the at least one circuit board substantially lies with a delimitation area spanned by at least two side edges of the at least one circuit board.

Claim 61 (currently amended): A wireless communication device as claimed in Claim 60, wherein one or more of the corrective elements is assigned as at least one further layer in a spatial area which is at least one of within, above, below, and to a side of the delimitation area spanned by the at least two side edges of the at least one circuit board.

Claim 62 (currently amended): A wireless communication device as claimed in Claim 55, wherein one or more of the at least one current-conducting corrective elements is at least one of: an electrically conductive material, a dielectric material, and a magnetically conductive material.

Claim 63 (currently amended): A wireless communication device as claimed in Claim 55, wherein one or more of the at least one current-conducting corrective elements is formed by at least one selected from the group consisting of: at least one wire-type component; at least a single layer electrically conductive foil; and at least a single layer covering.

Claim 64 (currently amended): A wireless communication device as claimed in Claim 55, wherein at least one of the at least one current-conducting corrective elements is formed by at least one coating layer in at least one of a lower shell and an upper shell of a housing of the wireless communication device.

Claim 65 (currently amended): A wireless communication device as claimed in Claim 55, wherein at least one of the at least one current-conducting corrective elements is manufactured using punch/bend technology and is arranged at a specifiable height above a component placement surface of the at least one circuit board.

Claim 66 (currently amended): A wireless communication device as claimed in Claim 35, wherein the at least one circuit board is substantially embodied in a rectangular shape.

Claim 67 (currently amended): A wireless communication device as claimed in Claim 35, wherein the at least one antenna is embodied as one of an $\Lambda/4$ antenna and a PIFA antenna which, together with the at least one circuit board, form a radiating dipole.

Claim 68 (canceled).

Claim 69. (previously presented): A method for manufacturing a device, comprising:
coupling an antenna to a circuit board; and

coupling a current-conducting corrective element to the circuit board, wherein the current-conducting corrective element comprises at least one current conducting track for increasing a current level capacity in the current-conducting corrective element relative to a total current level capacity directly from the circuit board, and wherein the current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the antenna, the circuit board, and the current-conducting corrective element, are arranged in relation to each other to distribute the electrical currents in a substantially even manner, and to reduce an electromagnetic exposure which results from the electrical currents.

Claim 70. (previously presented) The wireless communication device of claim 35, wherein a maximum Specific Absorption Rate (SAR) distribution is reduced which results overall from the electrical currents.

Claim 71. (canceled)

Claim 72. (previously presented) The method of claim 69, wherein a maximum Specific Absorption Rate (SAR) distribution is reduced which results overall from the electrical currents.

Claim 73. (canceled)

Claim 74 (currently amended) A wireless communication device, comprising:

at least one circuit board;

at least one antenna coupled to the at least one circuit board for emitting and receiving electromagnetic radio energy fields; and

at least one current~~[[+]]~~conductive corrective element that compensates current to reduce overall current away from the at least one circuit board by increasing current on the at least one current-conductive corrective element in a direction opposite of current flowing on the at least one circuit board.